

10/717,580
Dialog 10/22/07
LMH

>>>P: Pro
? s (genomic (w) retroviral) (3n) (nucleotide or DNA or (nucleic (w)acid))
Processing
Processing
662181 GENOMIC
104332 RETROVIRAL
1445647 NUCLEOTIDE
5248481 DNA
640794 NUCLEIC
12639339 ACID
504442 NUCLEIC (W)ACID
S1 4 S (GENOMIC (W) RETROVIRAL) (3N) (NUCLEOTIDE OR DNA OR (NUCLEIC (W)ACID))

? rd
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S2 3 RD (UNIQUE ITEMS)

? t s2/medium/all

2/3/1 (Item 1 from file: 5) Links

Fulltext available through: Nature American, Inc. (Publisher Group) USPTO Full Text Retrieval Options
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06586326 Biosis No.: 198274002749

**MICRO INJECTION OF CLONED RETROVIRAL GENOMES INTO MOUSE ZYGOTES
INTEGRATION AND EXPRESSION IN THE ANIMAL**

Author: HARBERS K (Reprint); JAEHNER D; JAENISCH R

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MARTINST 52, 2000 HAMBURG, 20 FRG**WEST GERMANY

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ISSN: 0028-0836

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Record Type: Abstract

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2/3/2 (Item 1 from file: 24) [Links](#)

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CSA Life Sciences Abstracts

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Microinjection of Cloned Retroviral Genomes Into Mouse Zygotes: Integration and Expression in the Animal.

Harbers, K; Jaehner, D; Jaenisch, R Heinrich-Pette-Inst. Exp. Virol. und Immunol., Univ. Hamburg, Martinistrasse 52, 2000 Hamburg, 20, FRG

Nature , v 293 , n 5833 , p 540-542 , 1981

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Record Type: Abstract

Language: English

Summary Language: English

ISSN: 0028-0836

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2/3/3 (Item 1 from file: 357) [Links](#)

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Derwent Biotech Res.

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0341658 DBA Accession No.: 2004-13950 PATENT

Preparing autologous or tumor-infiltrating lymphocytes, for treating cancer, comprises transducing peripheral blood mononuclear cells or tumor infiltrating lymphocytes with a retroviral vector expressing a human interleukin-2 T-lymphocyte preparation and virus vector expression in host cell for use in disease therapy and gene therapy

Author: LIU K; ROSENBERG S A

Patent Assignee: US DEPT HEALTH and HUMAN SERVICES 2004

Patent Number: WO 200434789 **Patent Date:** 20040429 **WPI Accession No.:** 2004-348277 (200432)

Priority Application Number: WO 200233243 **Application Date:** 20021015

National Application Number: WO 2002US33243 **Application Date:** 20021015

Language: English

? s ((human (W) endogenous(W) retrovirus) or (genomic (W) retrovir??) or HERV-W)
 Processing
 Processing
 Processing

24945841 HUMAN
 2784333 ENDOGENOUS
 98981 RETROVIRUS
 2764 HUMAN(W) ENDOGENOUS(W) RETROVIRUS
 662181 GENOMIC
 176320 RETROVIR??
 21 GENOMIC(W) RETROVIR??
 109 HERV-W
 S3 2836 S ((HUMAN (W) ENDOGENOUS(W) RETROVIRUS) OR (GENOMIC (W) RETROVIR??) OR
 HERV-W)

? s s3 and (((autoimmune or (multiple (W) sclerosis) or (rheumatoid (W) arthritis) or
 (disseminated (W) lupus (W) erythematosus) or diabetes or pregnancy)(s) ((susceptib?? (3n)
 marker) or (molecular (W) label))))

Processing
 Processing
 Processing

2836 S3
 455481 AUTOIMMUNE
 3215905 MULTIPLE
 381244 SCLEROSIS
 196537 MULTIPLE(W) SCLEROSIS
 416942 RHEUMATOID
 705335 ARTHRITIS
 353182 RHEUMATOID(W) ARTHRITIS
 182266 DISSEMINATED
 274730 LUPUS
 222061 ERYTHEMATOSUS
 1653 DISSEMINATED(W) LUPUS(W) ERYTHEMATOSUS
 1273964 DIABETES
 1571423 PREGNANCY
 603681 SUSCEPTIB??
 1096501 MARKER
 385 SUSCEPTIB??(3N) MARKER
 11243009 MOLECULAR
 264491 LABEL
 107 MOLECULAR(W) LABEL
 9 (((((AUTOIMMUNE OR MULTIPLE(W) SCLEROSIS) OR RHEUMATOID(W) ARTHRITIS) OR
 DISSEMINATED(W) LUPUS(W) ERYTHEMATOSUS) OR DIABETES) OR PREGNANCY)...
 S4 0 S S3 AND (((AUTOIMMUNE OR (MULTIPLE (W) SCLEROSIS) OR (RHEUMATOID (W)
 ARTHRITIS) OR (DISSEMINATED (W) LUPUS (W) ERYTHEMATOSUS) OR DIABETES OR PREGNANCY) (S)
 ((SUSCEPTIB?? (3N) MARKER) OR (MOLECULAR (W) LABEL))))

? s s3 and (diagnostics (5n) (autoimmune or pregnancy))

2836 S3
 206750 DIAGNOSTICS
 455481 AUTOIMMUNE
 1571423 PREGNANCY
 708 DIAGNOSTICS(5N) (AUTOIMMUNE OR PREGNANCY)
 S5 0 S S3 AND (DIAGNOSTICS (5N) (AUTOIMMUNE OR PREGNANCY))

? d s

Set	Items	Description
S1	4	S (GENOMIC (W) RETROVIRAL) (3N) (NUCLEOTIDE OR DNA OR (NUCLEIC (W) ACID))
S2	3	RD (unique items)
S3	2836	S ((HUMAN (W) ENDOGENOUS(W) RETROVIRUS) OR (GENOMIC (W) RETROVIR??) OR

HERV-W)

S4 0 S S3 AND (((AUTOIMMUNE OR (MULTIPLE (W) SCLEROSIS) OR (RHEUMATOID (W) ARTHRITIS) OR (DISSEMINATED (W) LUPUS (W) ERYTHEMATOSUS) OR DIABETES OR PREGNANCY) (S) ((SUSCEPTIB?? (3N) MARKER) OR (MOLECULAR (W) LABEL))))

S5 0 S S3 AND (DIAGNOSTICS (5N) (AUTOIMMUNE OR PREGNANCY))

?